BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer, Rajarajeshwari Nagara Division, RR Nagara Zone, B.B.M.P., Bangalore.

Tender Notification No. RRND/EE/Ten/08/2015-16, Date: 06.10.2015

E-procurement No: BBMP/2015-16/BD/WORK_INDENT17930

SCHEDULE -B

Name of Work : Construction of shops adjoining to Muthyalanagara Bus bay in ward no 17

Sl. No	Qty	Description of work	Unit	Negotiated Rates Quoted by the Contractor (M MANJUNATH)	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	99.06	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	185.00	Rupees One Hundred Eighty Five Only
2	23.73	KSRB 4-1.2 : Providing and laying in position plain cement concrete of cum mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	5150.00	Rupees Five Thousand One Hundred Fifty Only
3	22.96	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour,	Cum	4000.00	Rupees Four Thousand Only
4	106.07	KSRB 4.2.2 : Providing and laying in position reinforced cement cum concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with 'super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.	Cum	6400.00	Rupees Six Thousand Four Hundred Only

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5	20.92	Providing and fixing RCC slabs 5 cms thick for wall shelves with 12mm and down size jelly cement concrete design mix M20 including CM 1:3 plaster finishing, curing etc., complete (excluding the cost of steel and fabrication charges).	Sqm	500.00	Rupees Five Hundred Only
6	17.50	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3	MT	70000.00	Rupees Seventy Thousand Only
7	737.32	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2	Sqm	300.00	Rupees Three Hundred Only
8	101.43	KSRB 4.2.10 : Providing and laying in position reinforced cementconcrete of design mix M20 with OPC cement @ 24kgs, with 12mmand down size graded granite metal coarse aggregates @0.5175cumand fine aggregtes @ 0.345cum, with superplastisiser @0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour,HOM of machinery, finishing, curing, complete as per specifications.	Sqm	1500.00	Rupees One Thousand Five Hundred Only
9	449.50	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	1500.00	Rupees One Thousand Five Hundred Only
10	309.73	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	170.00	Rupees One Hundred Seventy Only

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11	505.76	KSRB 15.3.1Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. inside Plastering	Sqm	175.00	Rupees One Hundred Seventy Five Only
12	550.66	KSRB15-3.9 : Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	195.00	Rupees One Hundred Ninety Five Only
13	246.38	Providing flooring with 60 cms.x 60 cms. size Vitrified glazed tiles of approved quality & make, fixed on top of existing flooring fixed with suitable adhesive, including cutting the tiles to the required size and fixing etc., complete.	Sqm	1000.00	Rupees One Thousand Only
14	26.88	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mmthick, cement mortar 1:3 mix, flush pointing with white cement usingcolour pigment , including cost of materials, labour, curing, completeas per specifications. Specification No. KBS do_ for Ceramic Tiles of size 30x30cms	Sqm	1100.00	Rupees One Thousand One Hundred Only
15	95.04	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colourglazed tiles on 10mm thickcement plaster 1:3 and jointed with whitecement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) usingglazed tiles of approved make and size including cost of materials,labour, complete as per specifications. Colour glazed tiles 30x45 cms 6mm thick with border of size 30 x 10 cms.	Sqm	1100.00	Rupees One Thousand One Hundred Only

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16	44.10	KSRB 7.5 : Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications.	Sqm	2800.00	Rupees Two Thousand Eight Hundred Only
17	25.74	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinery complete as per specifications.	Sqm	4100.00	Rupees Four Thousand One Hundred Only
18	550.66	KSRB 15.10.1 Providing white washing to new wall surface in two coats with lime of approved quality, to give an even shade including cost of materials, labour, complete as per specifications.	Sqm	8.00	Rupees Eight Only
19	550.66	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.	Sqm	70.00	Rupees Seventy Only

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20	815.50	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	85.00	Rupees Eighty Five Only
21	4.00	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	5200.00	Rupees Five Thousand Two Hundred Only
22	6.00	KSRB 11-11.4 : Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	3000.00	Rupees Three Thousand Only
23	6.00	KSRB 11-15.4 : Providing and fixing 450x350mm dia oval shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.	Unit	1000.00	Rupees One Thousand Only
24	20.00	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	170.00	Rupees One Hundred Seventy Only
25	20.00	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	260.00	Rupees Two Hundred Sixty Only
26	12.00	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia	Each	170.00	Rupees One Hundred Seventy Only

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27	12.00	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot)	Each	300.00	Rupees Three Hundred Only
28	2.00	KSRB13-6.4-3 : Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality 25mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	600.00	Rupees Six Hundred Only
29	2.00	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity)	Each	9500.00	Rupees Nine Thousand Five Hundred Only
30	35.00	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.)	mtr	260.00	Rupees Two Hundred Sixty Only
31	38.00	KSRB 8.6-5 : Providing and fixing on wall surface 2.5 kg / sq.cm H.D.P.E. rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, curing complete as per specifications	Rmtr	510.00	Rupees Five Hundred Ten Only

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32	8.00	KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	6800.00	Rupees Six Thousand Eight Hundred Only

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